

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 81 | LCD and (bonding or bonder or bond) and (align or aligner or aligning or alignment) and "156"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 16:00 |
| S2 | 38 | (("20010021000") or ("4,094,058") or ("4,691,995") or ("5,875,922") or ("6,304,311") or ("5,247,377") or ("5,511,591") or ("5,642,214") or ("5,742,370") or ("6,011,609") or ("6,016,178") or ("6,055,035") or ("6,163,357") or ("6,226,067") or ("6,304,306") or ("6,414,733") or ("3,978,580") or ("4,653,864") or ("4,775,225") or ("5,263,888") or ("5,379,139") or ("5,406,989") or ("5,499,128") or ("5,507,323") or ("5,539,545") or ("5,548,429") or ("5,680,189") or ("5,757,451") or ("5,852,484") or ("5,854,664") or ("5,861,932") or ("5,952,678") or ("5,956,112") or ("6,001,203") or ("6,016,181") or ("6,219,126") or ("6,236,445") or ("6,337,730")).PN. | US-PGPUB; USPAT | OR | OFF | 2004/12/06 23:05 |
| S3 | 63 | LCD and (bonding or bonder or bond) and (align or aligner or aligning or alignment) and "29"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 16:27 |
| S4 | 8 | LCD and (bonding or bonder or bond) and (ion near10 gas) and "29"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 18:32 |
| S5 | 9 | LCD and (bonding or bonder or bond) and (ion near10 gas) and "156"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 16:28 |
| S6 | 410 | (156/358).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 19:15 |

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| S7 | 441 | (156/351).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 18:02 |
| S8 | 778 | (156/378).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/08 01:29 |
| S9 | 222 | (156/379).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 18:02 |
| S10 | 0 | LCD and (bonding or bonder or bond) and (ionizer) and "156"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 18:32 |
| S11 | 0 | LCD and (bonding or bonder or bond) and (ionizer) and "29"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 18:33 |
| S12 | 0 | LCD and (bonding or bonder or bond) and (ionizer) and "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 18:33 |
| S13 | 15 | LCD and (bonding or bonder or bond) and (ionizer) and gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 22:18 |
| S14 | 31 | LCD and (load or loading or loader or unload or unloading or unloader) and (ionizer) and gas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 18:50 |

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| S15 | 269 | (156/381).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 19:43 |
| S16 | 893 | (156/382).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 19:16 |
| S17 | 1440 | (156/580).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 19:43 |
| S18 | 1271 | (156/556).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 19:43 |
| S19 | 117 | LCD and (bonding or bonder or bond) and (chamber near10 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 23:16 |
| S20 | 114 | "156"/\$.ccls. and (bonding or bonder or bond) and (chamber near10 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 22:51 |
| S21 | 0 | "156"/\$.ccls. and (thermocompression) and (chamber near10 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:05 |
| S22 | 361 | "156"/\$.ccls. and (bonding or bonder or bond) and (case near10 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:05 |

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| S23 | 13 | "156"/\$.ccls. and (thermocompression) and (case near10 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 23:03 |
| S24 | 1 | ("6789595").PN. | US-PGPUB; USPAT | OR | OFF | 2004/12/06 23:05 |
| S25 | 30 | LCD and (bonding or bonder or bond) and (observation near5 window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:13 |
| S26 | 0 | "100"/\$.ccls. and (thermocompression) and (chamber near10 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:05 |
| S27 | 1 | "100"/\$.ccls. and (bonding or bonder or bond) and (case near10 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 17:25 |
| S28 | 11 | "156"/\$.ccls. and (bonding or bonder or bond) and (observation near5 window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:22 |
| S29 | 172 | "156"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:26 |
| S30 | 0 | "156"/\$.ccls. and (thermocompression) and (chamber near5 window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:22 |
| S31 | 8 | "156"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:28 |

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| S32 | 11 | "156"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and CD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:28 |
| S33 | 0 | "100"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and LCD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:28 |
| S34 | 0 | "100"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and CD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:28 |
| S35 | 1441 | (156/580).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/08 01:29 |
| S36 | 1 | S35 and (observation near4 window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 01:29 |
| S37 | 64 | S35 and (window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:25 |
| S38 | 6093 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:30 |
| S39 | 369 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and "156"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:32 |

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| S40 | 354 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:34 |
| S41 | 424773 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$. ccls. andnot plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:37 |
| S42 | 104 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$. ccls. not plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 14:38 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L1 | 692 | (156/581).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/08 17:42 |
| L2 | 436 | (29/833).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/08 17:42 |
| L3 | 489 | (29/834).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/08 17:42 |